## ABSTRACT OF THE DISCLOSURE

A method of driving a PDP including alternatelyarranged X and Y electrodes and A electrodes crossing the X and Y electrodes provides a recurring cycle of a resetting period, an addressing period, and a sustaining period. method includes applying a ramp waveform in the resetting period. Discharge starting threshold voltages between the X and Y electrodes and between the A and Y electrodes are denoted by  $\mathbf{V}_{\mathtt{tXY}}$  and  $\mathbf{V}_{\mathtt{tAY}}\text{, respectively.}$  Voltages applied between the X and Y electrodes and between the A and Y electrodes at the trailing edge of the ramp waveform are denoted by  $V_{XY}$  and  $V_{AY}$ , respectively. An offset voltage of the voltage applied between the A and Y electrodes at the end of the sustaining period is denoted by Vaoff. In such a case, the voltage of a driving waveform for each electrode is set so as to satisfy the relational expression "2 $V_{\text{tAY}}$  - $V_{tXY} \le 2V_{AY} - V_{XY} - 2V_{aoff}$ ".